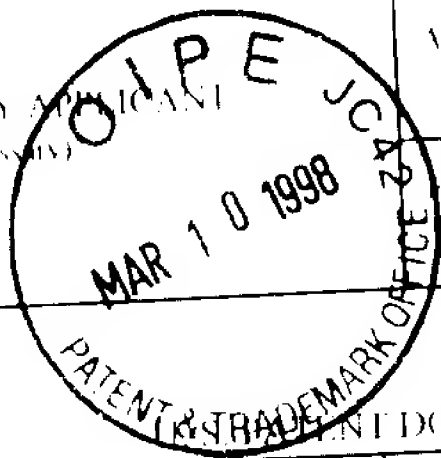


FORM PTO 1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 76-105	SERIAL NO. 08/939,905
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Mark GILZEN	
		FILED DATE September 29, 1997	GROUP 1631



PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILED DATE IF APPROPRIATE
AM	AA	5,491,085	02/13/1996	Pokora, et al.	435	192	
AM	AB	5,370,770	12.06.1994	Johnson, et al.	162	6	
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FOREIGN PATENT DOCUMENTS

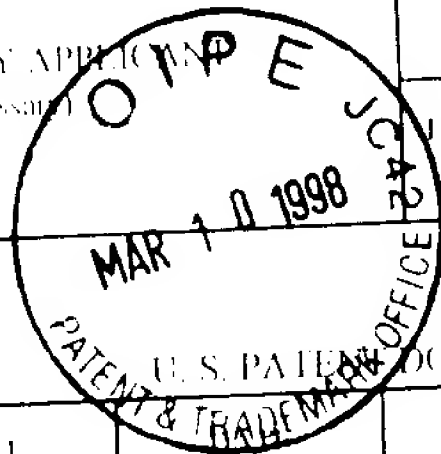
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	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AM	AR	El-Turk, J., Asemota, O., Leymarie, J., Sallaud, C., Mesnage, S., Breda, C., Buffard, D., Kondorosi, A., and Esnault, R., Nucleotide Sequences Of Four Pathogen-Induced Alfalfa Peroxidase-Encoding cDNAs, Journal Gene 170(2), 213-216(1996)
AM	AS	Baga, M., Chibbar, R.N., and Kartha, K.K., Molecular Cloning And Expression Analysis Of Peroxidase Genes From Wheat, Journal Plant Mol. Biol. 29(4), 647-662 (1995), Accession No. X85228
AM	AT	Osakabe, K., Koyama, H., Kawai, S., Katayama, Y., and Morohoshi, N., Molecular Cloning And Nucleotide Sequences Of Two Novel cDNA that Encode Anionic Peroxidases Of Populus Kitakmiensis, Journal Unpublished (1994), GenBank, 1994, Accession No. D30652

EXAMINER Add Mascher	DATE CONSIDERED 9-13-00
*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO 1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)	ATTY DOCKET NO. 76-105	SERIAL NO. 08/939,905
	APPLICANT Mark GUZEN	
	FILING DATE September 30, 1996	GROUP 1631



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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>AM</i>	AR	Abrahams, S.L., Hayes, C.M. and Watson, J.M., Organ-Specific Expression Of Three Peroxidase-Encoding cDNAs From Lucerne (Medicago Sativa), Journal Unpublished (1994), GenBank Accession No. L36156
<i>AM</i>	AS	Scott-Craig, J.S., Kerby, K.B., Stein, B.D. and Somerville, S.C., Expression Of An Extracellular Peroxidase That Is Induced In Barley (Hordeum Vulgare) by the Powdery Mildew Pathogen (Erysiphe graminis f. sp. hordei), Journal Unpublished (1994), Accession No. L36093
<i>AM</i>	AT	Osakabe, K., Koyama, H., Kawai, S., Katayama, Y. and Morohoshi, N., Molecular Cloning And Nucleotide Sequences Of Two Novel cDNAs that Encode Anionic Peroxidases Of Populus Kitakamiensis, Journal Unpublished (1994), GenBank 1994, Accession No. D30653

EXAMINER <i>Adam Marder</i>	DATE CONSIDERED 9-13-00
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FORM PTO 1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ALTY DOCKET NO. 76-10 5	SERIAL NO. 08/939,905
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Mark GILZEN	
		INVENTOR September 30, 1996	GROUP 1631

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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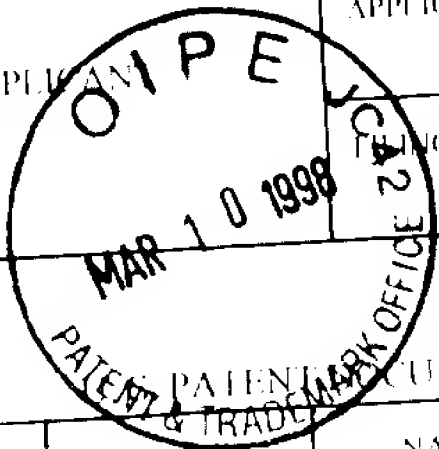
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	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AM	AR		Osakabe, K., Kawai, S., Katayama, Y. and Morohoshi, N., Nucleotide Sequence For The Genomic DNA Encoding The Anionic Peroxidase Gene From Nicotiana Tabacum. Journal Unpublished (1993), GenBank 1993 Accession No. D11396
AM	AS		Diaz-De-Leon, F., Klotz, K.L. and Lagrimini, M., Nucleotide Sequence Of The Tobacco (Nicotiana Tabacum) Anionic Peroxidase Gene. Journal Plant Physiol. 101, 1117-1118 (1993), Medline 94143471, Accession No. L02124
AM	AT		Fujiyama, K., Takemura, H., Shibayama, S., Kobayashi, K., Ioi, J.-K., Shimmyo, A., Takano, M., Yamada, Y., and Okada, H., Structure Of The Horseradish Peroxidase Isozyme c Genes, Journal Eur. J. Biochem. 173, 681-687 (1988), Medline 88225087, Accession No. M37156

EXAMINER Andin Marscher	DATE CONSIDERED 9-13-00
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO 1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)	ALTY DOCKET NO. 76-105	SERIAL NO. 081939,905
	APPLICANT Mark GUZEN	
	FILING DATE September 30, 1996	GROUP 1631



*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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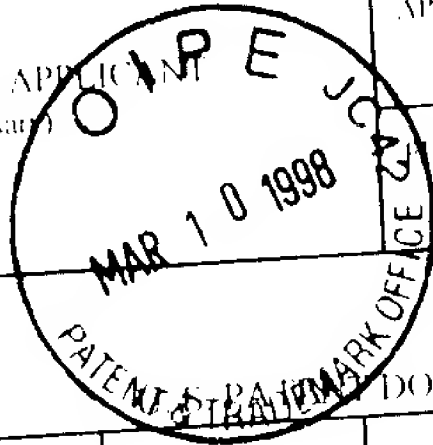
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	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AM	AR		Huangpu et al, Cloning Of A Soybean cDNA Encoding The Abundant Anionic Seed Coat Peroxidase, Plant Gene Register PGR95-136, GenBank Accession No. U41657, 1995
AM	AS		Osakabe et al, Molecular Cloning Of Two Tandemly Arranged Peroxidase Genes From Populus Kitakamiensis And Their Differential Regulation In The Stem, Plant Molecular Biology 28:677-689, 1995
AM	AI		Gillikin and Graham, Purification And Developmental Analysis Of The Major Anionic Peroxidase From The Seed Coat Of Glycine MAX ¹ , Plant Physiol. (1991) 96, 214-220

EXAMINER <i>Adrian Marsden</i>	DATE CONSIDERED 9-13-00
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO 1419 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 76-10 <u>5</u>	SERIAL NO. <u>08/939,905</u>
	APPLICANT Mark GUZEN	
	FILING DATE September 30, 1996	GROUP <u>163i</u>



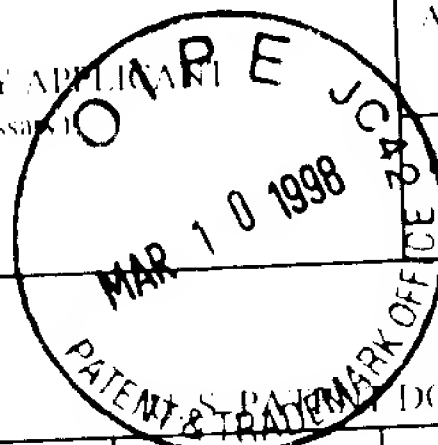
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
<u>AM</u>	AR		Lagrimini et al. Peroxidase-Induced Wilting In Transgenic Tobacco Plants. The Plant Cell, Vol. 2, 7-18, January 1990, American Society Of Plant Physiologists
<u>AM</u>	AS		Gijzen et al. Soybean Seed Coat Peroxidase. A Comparison Of High-Activity And Low-Activity Genotypes. Plant Physiol. (1993) 103:1061-1066
<u>AM</u>	AI		McEldoon et al. Lignin Peroxidase-Type Activity Of Soybean Peroxidase. Enzyme And Microbial Technology, 17:359-365, 1995

EXAMINER <u>Arden Marshall</u>	DATE CONSIDERED <u>9-13-00</u>
*EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO 1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)	ALTY. DOCKET NO. 76-100 5	SERIAL NO. 081939,905
	APPLICANT Mark GIJZEN	
	FILING DATE September 30, 1996	GROUP 1631



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	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Am</i>	AR		Sessa et al, Soybean Peroxidases: Purification And Some Properties, J. Agric. Food Chem., Vol. 29, No. 5, 1981, p. 960-965
<i>Am</i>	AS		Freiberg, Indiana Crop: Keeping Its Members Up With The Changing Times. From Isozymes To Peroxidase, Seeds & Crops Ind. (March 1995) pp. 4-9
<i>Am</i>	AT		Mark Gijzen, A Deletion Mutation at the ep Locus causes low seed coat Peroxidase Activity in Soybean, Genbank ACC. NO. (GBN): AF014502, August 25, 1997

EXAMINER <i>Andin Mascher</i>	DATE CONSIDERED 9-13-00
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	